SafePatch v1.2.2
Release Notes
(updated: 8/30/2002 3:42 PM)

GENERAL INFO:

- Earlier versions of SafePatch may have produced incorrect names for some PSDB files due to a Y2K bug. You can check to see if you were affected by going to your PSDB directory and running the following command:

  `ls 2020*`

  If you find you have any PSDB files that begin with "*2020*" then you can fix them using the script *ES/smelter/fix_y2k_psdb.sh*.

  The script file is fully documented and describes its usage.
- The initial gathering (mining) of patches from the OS Vendor is very time consuming. It currently takes approximately 8 hrs for Sun, and 7 hours for Red Hat Linux. After the first gathering of patches the performance should significantly improve.

CHANGES IN SafePatch 1.2.2

- Fixed date format problem in the SafePatch Patch Specification Database (PSDB) with years 2000 and above.
- Added ability to break large patch files up into smaller blocks for downloading to the target to decrease the memory requirements. The block size is determined by the environment variable MAXFILEBLOCKSIZE in /etc/safepatch.conf.
- Added the ability to set the level of details in the system logs using the environment variable LOGLEVEL in /etc/safepatch.conf. The value can be set to DETAILED, MODERATE, or MINIMUM.
- Divided the logs for a patch server job up into individual log files so that the sizes of the files are more manageable and won't crash SafePatch. A job status log is created whose name is the job number with a .log extension. This is the file that is displayed when the 'Log' button is pressed on the pending tab of the patch server display. Each target machine being patched for the job then gets its own detailed log file which is named using the job number, a dash, the machine name and a .log extension.
- Corrected bug in script creating patch specification database (PSDB) for Sun patches.
- Added capability to transferring target hosts information from a previous installation of SafePatch to a new installation (update).
- Improved identification of packages in Sun patches.
- Improved handling of patch revisions.
- Included reordering of patches after handling the exceptions file.
- Added support for Linux 7.1 and 7.2 (support for version 3 and 4 packaging, support for db1 and db3 database formats).

- Support for Solaris 2.5.1 SafePatch Agent dropped. Functionality for 2.5.1 still exists in the product, but no longer is tested or supported.
- Support for Red Hat Linux 6.0 and 6.1 has been dropped. Again the functionality for these operating systems still exists, but are no longer tested or supported.
- Support for the Solaris 2.5.1 and 2.6 SafePatch Server dropped. The SafePatch Server has been successfully run on these operating systems, but is no longer being tested or supported.
- RPM version checking for Red Hat fixed for versions higher than 9.
- Memory issues causing SafePatch to hang fixed.
- Fixed bug which caused SafePatch to occasionally hang when getting Sun patches using the vendor server.
- Types of system objects being evaluated for Ret Hat Linux systems expanded.